

L Number	Hits	Search Text	DB	Time stamp
4	47	((john david) near1 westwood).in. (john\$1david near1 westwood).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 13:02
5	18	((john david) near1 westwood).in. (john\$1david near1 westwood).in.) and magnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 13:02

L Number	Hits	Search Text	DB	Time stamp
3	87	(Ni\$1Fe permalloy) near4 (Fe\$1Ta\$1N)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 12:52
-	2	("4894742" "49356311").pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 17:18
-	87083	((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 17:18
-	1754	((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 17:26
-	79	(((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.) and (angstrom .ang\$5?))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 18:00
-	8	(((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.) and (mono\$1layer\$1 (mono adj layer) (ultra adj thin) ultra\$1thin)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 18:01
-	7	(((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.) and (mono\$1layer\$1 (mono adj layer) (ultra adj thin) ultra\$1thin)) not (((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.) and (angstrom .ang\$5?))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 18:12
-	11	(((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.) and (thin adj (insulating oxide))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 18:13
-	10	(((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.) and (thin adj (insulating oxide))) not ((((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.) and (mono\$1layer\$1 (mono adj layer) (ultra adj thin) ultra\$1thin)) ((((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.) and (mono\$1layer\$1 (mono adj layer) (ultra adj thin) ultra\$1thin)) not ((((((magnetic magneto magneto\$1resistive GMR AMR) adj head).ti,ab.) and (multi\$1layer\$2 (multi adj layer\$2) laminate).ti,ab.) and (angstrom .ang\$5?))))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 18:13
-	86008	dis\$1continuous (dis adj continuous) (island adj shape) (island\$1shape\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 10:34
-	74307	magnetic near1 (alloy film soft)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 09:36
-	504595	(oxide nitride carbide) near4 (aluminum silicon zirconium titanium hafnium Al Si Zr Ti Hf tantalum Ta)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 09:37

-	252380	(Al?sub.2 adj O?sub.3) ((Si! Ti! Zr! Hf!) adj O?sub.2) (Ta?sub.2 adj O?sub.5) Al\$1N Si\$1C (B?sub.4 adj C!) (Si?sub.4 adj N?sub.4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 09:40
-	342	(dis\$1continuous (dis adj continuous) (island adj shape) (island\$1shape\$1)) and (magnetic near1 (alloy film soft)) and (((oxide nitride carbide) near4 (aluminum silicon zirconium titanium hafnium Al Si Zr Ti Hf tantalum Ta)) ((Al?sub.2 adj O?sub.3) ((Si! Ti! Zr! Hf!) adj O?sub.2) (Ta?sub.2 adj O?sub.5) Al\$1N Si\$1C (B?sub.4 adj C!) (Si?sub.4 adj N?sub.4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 09:40
-	108	((dis\$1continuous (dis adj continuous) (island adj shape) (island\$1shape\$1)) and (magnetic near1 (alloy film soft)) and (((oxide nitride carbide) near4 (aluminum silicon zirconium titanium hafnium Al Si Zr Ti Hf tantalum Ta)) ((Al?sub.2 adj O?sub.3) ((Si! Ti! Zr! Hf!) adj O?sub.2) (Ta?sub.2 adj O?sub.5) Al\$1N Si\$1C (B?sub.4 adj C!) (Si?sub.4 adj N?sub.4)))) and ((nano\$1lamination\$1 lamination lamina layer inter\$1layer spacer) near4 (dis\$1continuous (dis adj continuous) (island adj shape) (island\$1shape\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 09:48
-	37662	(mono\$1layer\$1 (mono adj layer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 09:47
-	245	((mono\$1layer\$1 (mono adj layer))) and (magnetic near1 (alloy film soft)) and (((oxide nitride carbide) near4 (aluminum silicon zirconium titanium hafnium Al Si Zr Ti Hf tantalum Ta)) ((Al?sub.2 adj O?sub.3) ((Si! Ti! Zr! Hf!) adj O?sub.2) (Ta?sub.2 adj O?sub.5) Al\$1N Si\$1C (B?sub.4 adj C!) (Si?sub.4 adj N?sub.4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 09:48
-	5	((mono\$1layer\$1 (mono adj layer))) and (magnetic near1 (alloy film soft)) and (((oxide nitride carbide) near4 (aluminum silicon zirconium titanium hafnium Al Si Zr Ti Hf tantalum Ta)) ((Al?sub.2 adj O?sub.3) ((Si! Ti! Zr! Hf!) adj O?sub.2) (Ta?sub.2 adj O?sub.5) Al\$1N Si\$1C (B?sub.4 adj C!) (Si?sub.4 adj N?sub.4)))) and ((nano\$1lamination\$1 lamination lamina layer inter\$1layer spacer) near4 (dis\$1continuous (dis adj continuous) (island adj shape) (island\$1shape\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 09:48
-	118	((mono\$1layer\$1 (mono adj layer))) and (magnetic near1 (alloy film soft)) and (((oxide nitride carbide) near4 (aluminum silicon zirconium titanium hafnium Al Si Zr Ti Hf tantalum Ta)) ((Al?sub.2 adj O?sub.3) ((Si! Ti! Zr! Hf!) adj O?sub.2) (Ta?sub.2 adj O?sub.5) Al\$1N Si\$1C (B?sub.4 adj C!) (Si?sub.4 adj N?sub.4)))) and ((nano\$1lamination\$1 lamination lamina layer inter\$1layer spacer) near4 (mono\$1layer\$1 (mono adj layer)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 09:48

-	222	(((dis\$1continuous (dis adj continuous) (island adj shape) (island\$1shape\$1)) and (magnetic near1 (alloy film soft)) and (((oxide nitride carbide) near4 (aluminum silicon zirconium titanium hafnium Al Si Zr Ti Hf tantalum Ta)) ((Al?sub.2 adj O?sub.3) ((Si! Ti! Zr! Hf!) adj O?sub.2) (Ta?sub.2 adj O?sub.5) Al\$1N Si\$1C (B?sub.4 adj C!) (Si?sub.4 adj N?sub.4)))) and ((nano\$1lamination\$1 lamination lamina layer inter\$1layer spacer) near4 (dis\$1continuous (dis adj continuous) (island adj shape) (island\$1shape\$1)))) (((mono\$1layer\$1 (mono adj layer))) and (magnetic near1 (alloy film soft)) and (((oxide nitride carbide) near4 (aluminum silicon zirconium titanium hafnium Al Si Zr Ti Hf tantalum Ta)) ((Al?sub.2 adj O?sub.3) ((Si! Ti! Zr! Hf!) adj O?sub.2) (Ta?sub.2 adj O?sub.5) Al\$1N Si\$1C (B?sub.4 adj C!) (Si?sub.4 adj N?sub.4)))) and ((nano\$1lamination\$1 lamination lamina layer inter\$1layer spacer) near4 (dis\$1continuous (dis adj continuous) (island adj shape) (island\$1shape\$1)))) (((mono\$1layer\$1 (mono adj layer))) and (magnetic near1 (alloy film soft)) and (((oxide nitride carbide) near4 (aluminum silicon zirconium titanium hafnium Al Si Zr Ti Hf tantalum Ta)) ((Al?sub.2 adj O?sub.3) ((Si! Ti! Zr! Hf!) adj O?sub.2) (Ta?sub.2 adj O?sub.5) Al\$1N Si\$1C (B?sub.4 adj C!) (Si?sub.4 adj N?sub.4)))) and ((nano\$1lamination\$1 lamination lamina layer inter\$1layer spacer) near4 ((mono\$1layer\$1 (mono adj layer))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 10:34
-	4	3520664.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 10:34
-	24	("20020191352" "20020024778" "6667616" "6643105" "4898547" "5898547" "20010026423" "20020135949" "6083764" "6232777" "6344954" "6456466" "6440589" "6365286" "6261468" "6016241" "5864452" "5849400" "5747997" "5580664" "5436781" "4512862" "3996095" "3520664").pn.	USPAT; US-PGPUB	2004/02/20 10:39